

**California Department of Conservation
Farmland Mapping and Monitoring Program**

2002 FIELD REPORT

COUNTY: Alameda

FIELD MAPPER(S): Larelle Burkham-Greydanus

PHOTOGRAPHY:

source: NASA-Ames
date: September 7, 2001
scale: 1 : 130,000
film type: CIR transparency
coverage gaps: none

WRITTEN, DIGITAL & ORAL INFORMATION SOURCES: *Please list which local governments, interest groups, or individuals submitted comments on the 2000 maps. Also list all phone and in-person contacts made or related GIS data referenced while conducting the 2002 update.*

➤ *local review comments*

cities: City of Dublin Planning Division, City of Newark Planning/Public Works Division, Union City Planning Division, City of Hayward Planning Division

➤ *personal contacts:* Western Star Nursery

8255 Niles Canyon Rd.
Sunol Valley, CA 94586
(925) 862-2411

➤ *websites:*

GY.com (business resource for nurseries)
<http://www.gy.com/biz/444220/510.htm>

➤ GIS data referenced: none

2000-2002 CHANGES*: *Please summarize the most common changes to the maps. List representative locations (quads) of each type of change encountered. Make sure to list and describe particularly large, unusual or notable changes and give estimates of the acreage involved.*

Note: This is the first digital update for Alameda County. Using improved digital resources, more accurate boundaries were drawn throughout the county. Therefore, adjustments were made in all categories throughout the county. The changes listed below are only representative of the total number of actual changes.

➤ **Irrigated Farmland to Urban Land**

Twelve changes were made in this category. The largest area of change was in the Newark Quad with approximately 60 acres developed for commercial buildings. Also in the Newark Quad, 43 acres of new homes and a school site were developed and confirmed by a Union City comment. Boundary adjustments to the urban line adjacent to both irrigated and non-irrigated land were numerous (65 total) because of improved digital resources.

➤ **Local, Grazing or Other Land to Urban Land**

There were 39 changes with the largest being the 615 acres at Dublin Ranch subdivision on Livermore Quad, and 86 acres of new commercial buildings on the Newark Quad. New commercial buildings were also seen as a result of the Stevenson Hi Tech Park on the Niles Quad and confirmed by Newark City comments. In the Livermore Quad east of Valley Avenue, the Tri Valley Tech Park required a large acreage change. Twenty-seven acres of Grazing was used as a Golf Course enlargement for The Golf Course at Wente Vineyards, also on the Livermore Quad.

➤ **Irrigated Farmland to Local or Grazing Land**

Seven changes were made in this category with a majority of them being on the Clifton Court Forebay Quad. These changes were for irrigated to grazing land conversion.

➤ **Irrigated Farmland to Other Land**

One change was found in this category consisting of new ranchettes that were field checked for size on the Livermore Quad.

➤ **Local, Grazing or Other Land to Irrigated Farmland**

The Livermore Quad had 2 changes in this category due to new vines having been planted. One of these new vine areas were in conjunction with new homes. These homes were advertised as “new vineyard homes”. Approximately 196 acres of new vines were planted in the Altamont Quad to the Southeast of the Livermore Laboratory.

➤ **UNUSUAL:** *Category changes, complications with the Farmland of Local Importance definition, or any other special circumstances in 2002.*

➤ **Urban to Grazing and Other Land**

Sixty-three boundary adjustments were seen in the category because of improved digital resources.

PROBLEM AREAS: *What locations and map categories need careful checking in 2004? Why?*

Attention needs to be given to the area north of Highway 580 for large new home developments in the Livermore Quad. Also, there appears to be many new vines going in adjacent to new homes and commercial buildings in the north and south Livermore valley.

In air photos burnt dry grains may erroneously be taken as irrigated crops, as was found during ground truthing days.

Continued large areas of grading for urban appears in the Hayward, Dublin, and Livermore Quads. Using AAA and Compass maps compared to USGS Quad base maps in these areas makes locating images on ground very difficult. Roads had been frequently removed, renamed, or added.

LABOR ESTIMATE: *Please estimate the amount of time spent on the following tasks.*

photo interpretation, start date: August 15, 2002

photo interpretation, number of days: 60.75 hours or approximately 8 days

ground truthing dates: October 1, 3, and 8, 2002

days for map compilation and clean up: 5

* **Note:** **Irrigated Farmland** = Prime Farmland, Farmland of Statewide Importance or Unique Farmland; **Local** = Farmland of Local Importance

Further information on the Farmland Mapping and Monitoring Program can be found at:

www.consrv.ca.gov/dlrp/fmmp